

WHAT THE INVENTION CLAIMED IS:

1. A grounding structure of an electrical connector, which comprises:

a housing;

predetermined transmitting terminals and grounding terminals inserted

5 inside said housing;

a cable, comprising predetermined transmitting units and grounding line;

and

a connecting part, engaging said grounding terminals with said grounding line to form electrical contact;

10 thereby, said connecting part engaged said grounding terminals with said grounding line of said cable securely such that said electrical connector could have better electrical performance.

2. The grounding structure of an electrical connector as claimed in claim 1, wherein said connecting part is a sheath with electrical contact material.

15 3. The grounding structure of an electrical connector as claimed in claim 1, wherein it further comprises a protrusion portion installed at appropriate position to increase the contact effect.

20 4. The grounding structure of an electrical connector as claimed in claim 3, wherein said protrusion portion can be formed into a protrusion shape by the pressing process to improve the electrical contact.

5. The grounding structure of an electrical connector as claimed in claim 1, wherein said grounding line can be bent and connected to said connecting part for increasing the contact area of said grounding line and said connecting part.

6. A grounding structure of an electrical connector, which comprises:

25 a housing;

predetermined transmitting terminals inserted inside said housing;

a cable, comprising predetermined transmitting units and grounding line;

and

a connecting part, forced and coupled said grounding line to form electrical contact, wherein, one end of said connecting part is extended directly and has predetermined grounding terminals for inserting into said housing;

5           thereby, said connecting part engaged said grounding terminals with said grounding line of said cable securely such that said electrical connector could have better electrical performance.

7. The grounding structure of an electrical connector as claimed in claim 6, wherein said connecting part is made of an electrical contact material.

10          8. The grounding structure of an electrical connector as claimed in claim 6, wherein it further comprises a protrusion portion installed at another end to provide the electrical contact.

15          9. The grounding structure of an electrical connector as claimed in claim 8, wherein both sides of said protrusion portion further comprise a wing portion respectively to provide pressing and fitting.

10. The grounding structure of an electrical connector as claimed in claim 8, wherein said protrusion portion can be formed into a protrusion shape by the pressing process to improve the electrical contact.

20          11. The grounding structure of an electrical connector as claimed in claim 8, wherein said grounding line can be bent and connected to said connecting part for increasing the contact area of said grounding line and said connecting part.